Manhole In	spection Summary	Manhole # S21II_022MH			
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Inspection	☐ Is Incomplete Rating: 3) Fair				
Record Plat: 21	III Node: 022 Status: Found	Insp Date: 6/21/07 2:20 PM			
Incomplete Cor	nments	Crew: ADS4			
		Inspector: ADS4			
		Firm: ADS			
Location	Address: 1701 MONROE-APPLETON	Cross Street: PRESBURY ST			
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry			
	Prev. Rehab Weather: Dry	Subject To Ponding: None			
Comments					
Cover	Shape: Circular Diameter: 24 (ir				
	Type: Sanitary Condition: Sound				
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐	Water Tight Insert			
Frame	Offset: 0 (in.) Condition: ✓ Sound	☐ Cracked ☐ Leaks			
Chimney / Fra	ame Adjustment	☐ Parged Height: (in.)			
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion [☐ Loose Brick ☐ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar [□ Roots □ Wall			
Corbel	Material: Brick Parged	Type: Concentric/Eccentric			
Condition:	Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ✓ Deteriorated				
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall			
Barrel	Material: Brick Parged				
Shape:	Circular Diameter: 46 (in.) Length	: (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall			
Bench	✓ Exists Material: Brick	☐ Parged			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [☐ Deteriorated ☐ Leaks ☐ Debris			
Channel	Material: Brick Parged				
Channel E	xposure: Fully Open Junc Dist: 1	nearest .5 ft. Azimuth: 120			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris			
Steps	Count: 1 Missing: 2 Corroded				
Surcharge	Evidence Of Surcharge Depth: (ft.)) Active Surcharge Present			

Manhole Inspection Summary

Manhole # S21II_022MH

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Location View



Defect 2



DETERIORATION OF CORBEL AND ROOT INTRUSION

Defect 3



CORBEL DETERIORATION

Top View



Defect 1



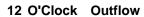
CORRODED STEP AND MISSING

Manhole Inspection Summary

Manhole # S21II_022MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.98** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.40 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Dead End

Possible Illicit Connection

Manhole Inspection Summary

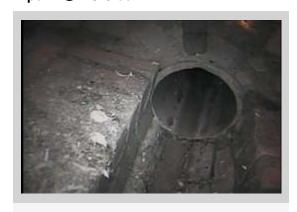
Manhole # S21II_022MH

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7 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **7.66** (ft.) Flow Characteristics: Slow

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Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: None





Pipe Height: 8.4	(in.) Ro	od and Bar (Ar	ngled)		
Pipe Material: Cla	ı y	☐ Pip	e Lined		
Invert Depth: 7.77 (ft.) Flow Characteristics: None					
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease					
Silt Depth:	(in.)	Deposits Ext	ent:		

Pipe Seal Cond: Sound

Connects To: Connecting Node Not Available

Possible Illicit Connection

Drop: None